

**HETEROARYL, HETEROCYCLIC AND ARYL COMPOUNDS
WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of U.S. Serial No. 60/116,923,
filed January 22, 1999, and U.S. Serial No. 60/160,999, filed October 21,
1999; the disclosures of which are incorporated herein by reference in their
entirety.

BACKGROUND OF THE INVENTION

Field of the Invention

This invention relates to compounds which inhibit leukocyte adhesion
and, in particular, leukocyte adhesion mediated by VLA-4.

References

The following publications, patents and patent applications are cited
in this application as superscript numbers:

- ¹ Hemler and Takada, *European Patent Application Publication*
No. 330,506, published August 30, 1989
- ² Elices, et al., *Cell*, 60:577-584 (1990)
- ³ Springer, *Nature*, 346:425-434 (1990)
- ⁴ Osborn, *Cell*, 62:3-6 (1990)
- ⁵ Vedder, et al., *Surgery*, 106:509 (1989)
- ⁶ Pretolani, et al., *J. Exp. Med.*, 180:795 (1994)
- ⁷ Abraham, et al., *J. Clin. Invest.*, 93:776 (1994)